

Title (en)  
CONNECTING DUCTS

Title (de)  
VERBINDUNG VON LEITUNGEN

Title (fr)  
RACCORDEMENT DE CONDUITS

Publication  
**EP 3504469 A1 20190703 (EN)**

Application  
**EP 17787519 A 20170823**

Priority  
• GB 201614395 A 20160823  
• GB 2017052484 W 20170823

Abstract (en)  
[origin: GB2553119A] A duct apparatus comprising a first 9 and second (9, fig. 8) duct sections, each being provided with a connector assembly used to connect the duct sections together. The connector assemblies comprise flange elements 2 and corner elements 3. The flange elements include attachment means to attach the flange to an end face of a duct section. Each corner element engages with two flange elements. A two sided adhesive tape 13 is applied around the perimeter of the connector assembly of the first duct section, and is used to adhere the two duct sections together, and provides a seal between the two ducts. In joining the two duct sections together, a fastener 10 is inserted through an aperture in each corner element, after the connector assemblies of the two duct sections have been aligned, and the fasteners secure the sections together prior to the application of pressure to secure them via the adhesive tape. The adhesive tape can be provided as a continuous length, or as multiple discrete lengths. An additional length of tape can be applied to each corner of the connector assembly.

IPC 8 full level  
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